

FIG. 1

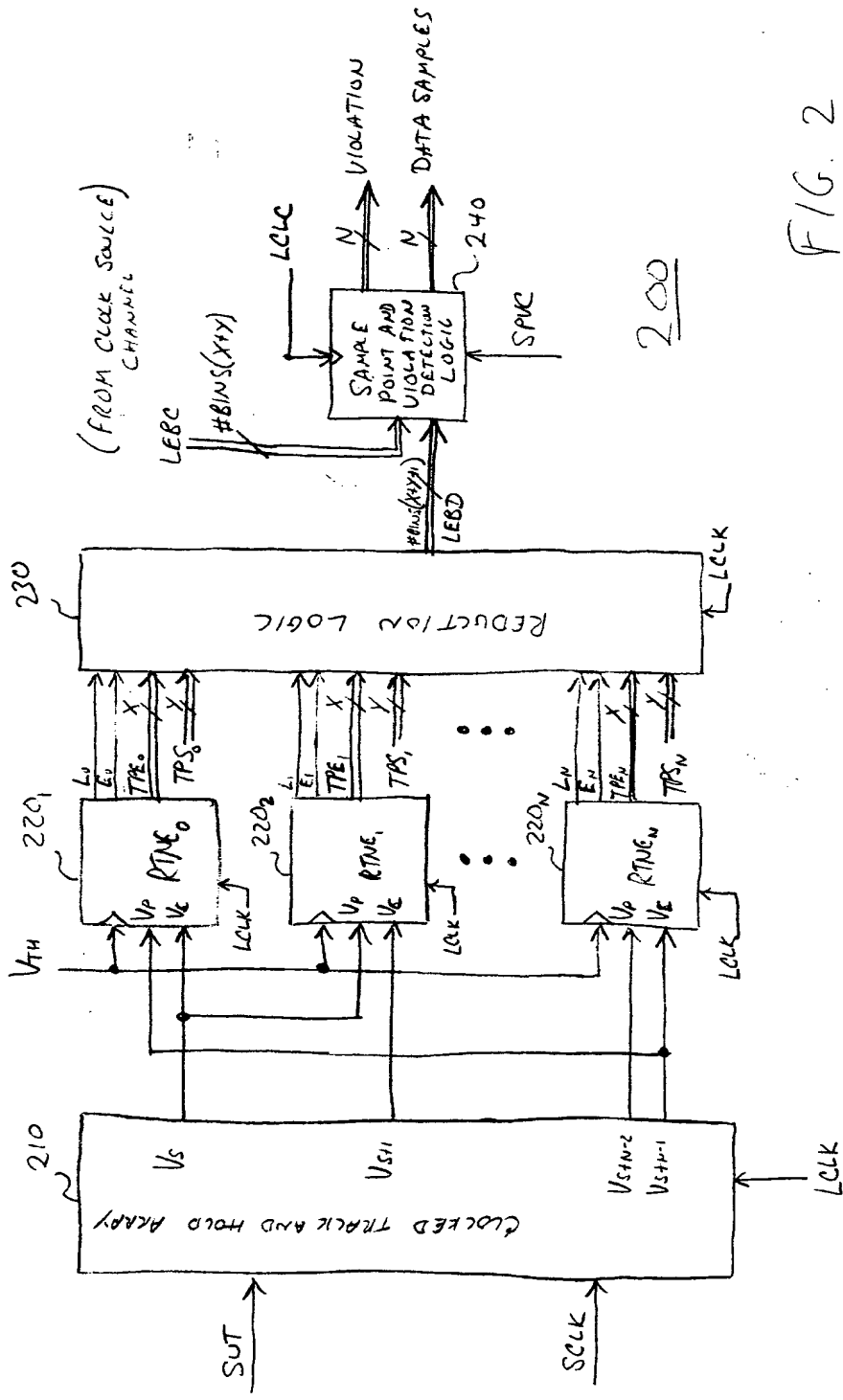
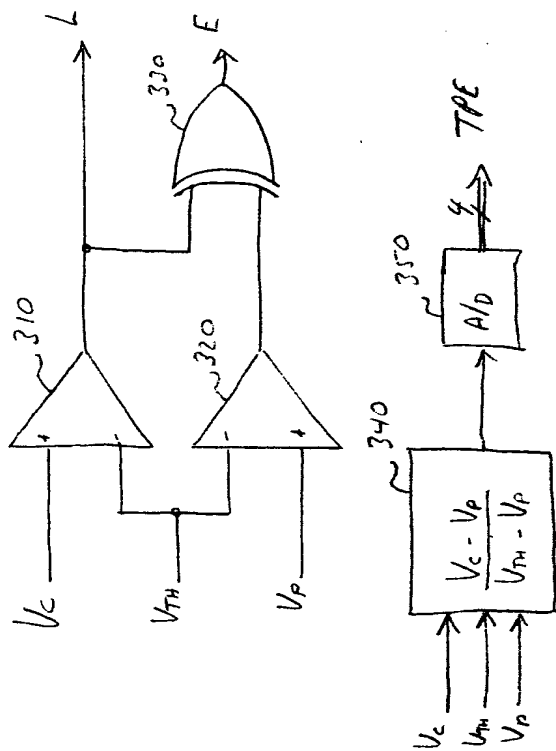


FIG. 2



300

FIG. 3

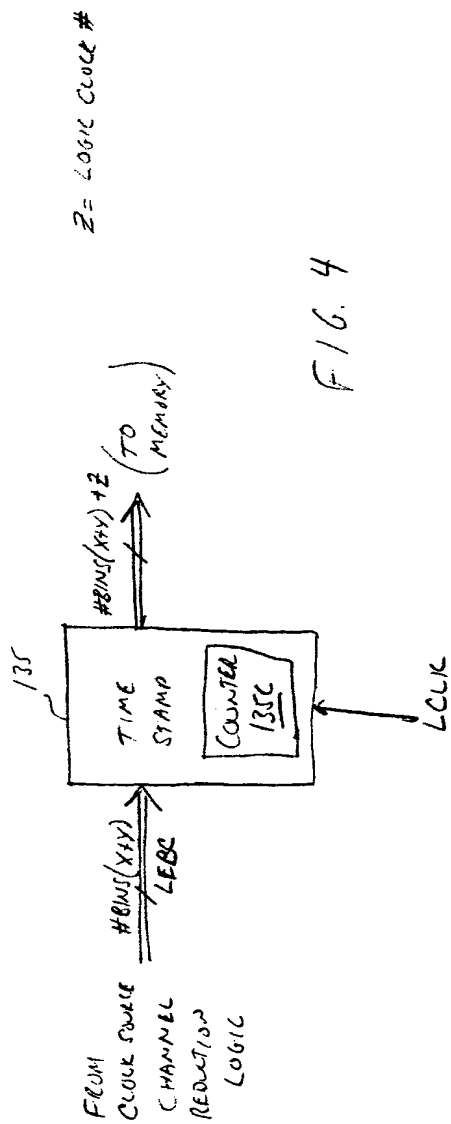
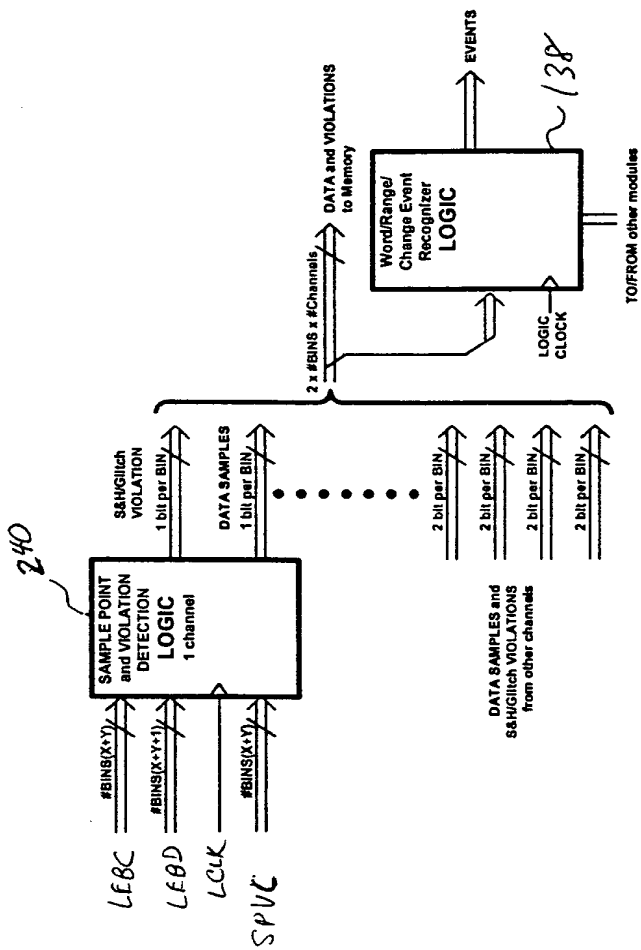


FIG. 4



F/G.5

Edge Detection - CLOCK channel

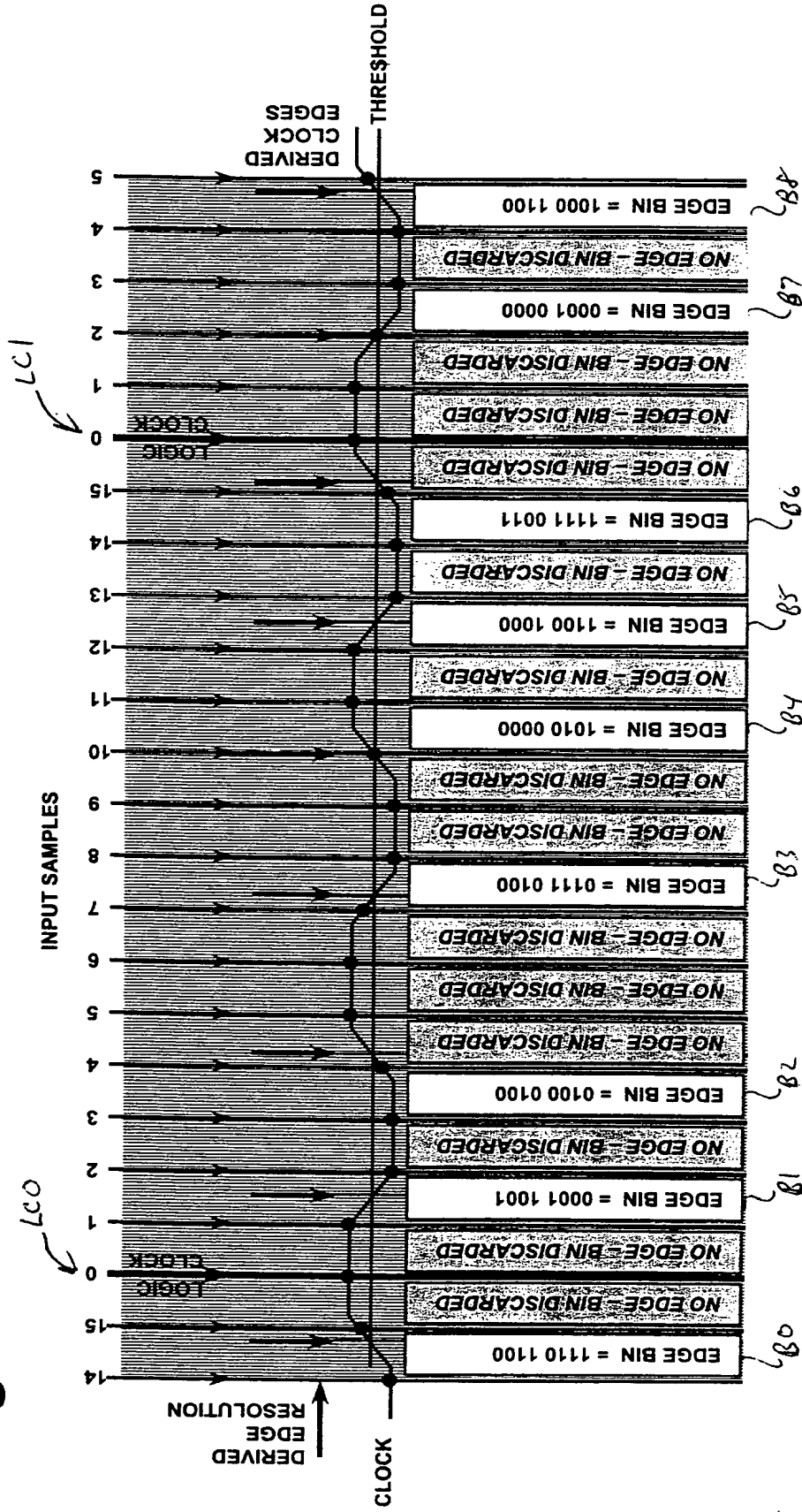


Fig. 6

Sample Point Detection

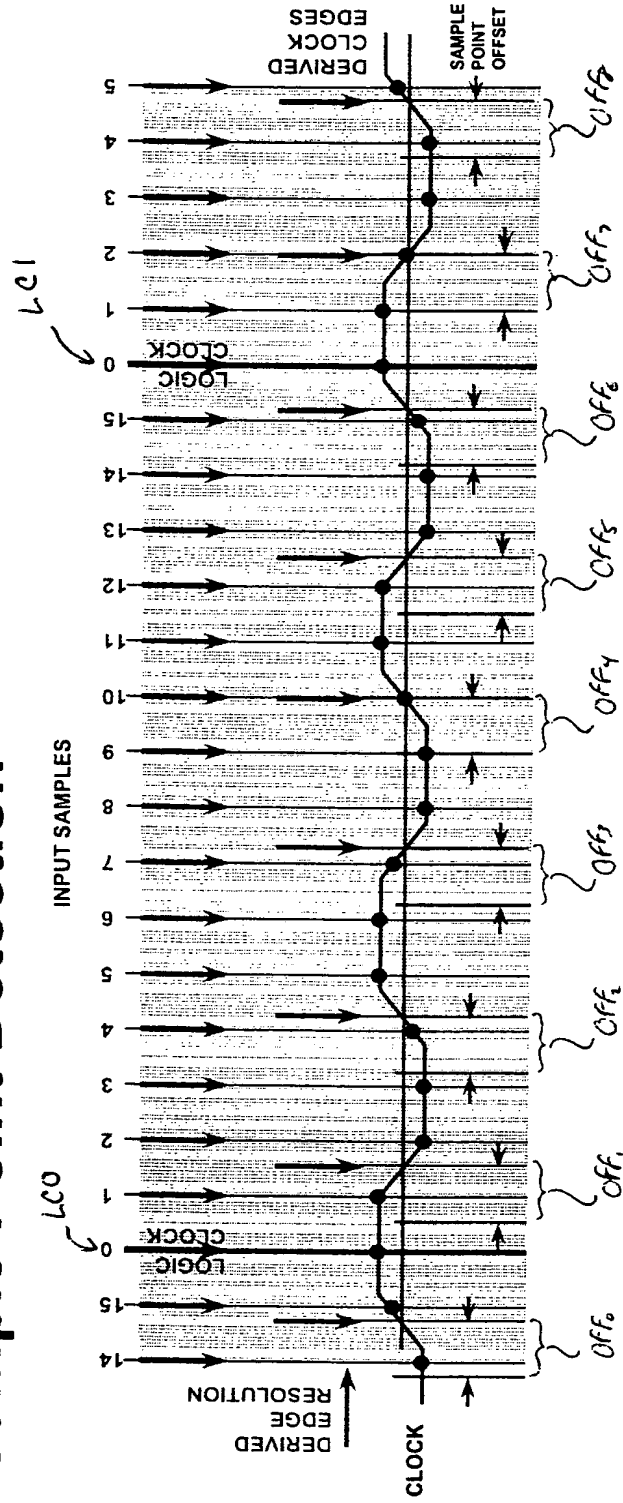


FIG. 7

Edge Detection - DATA channel

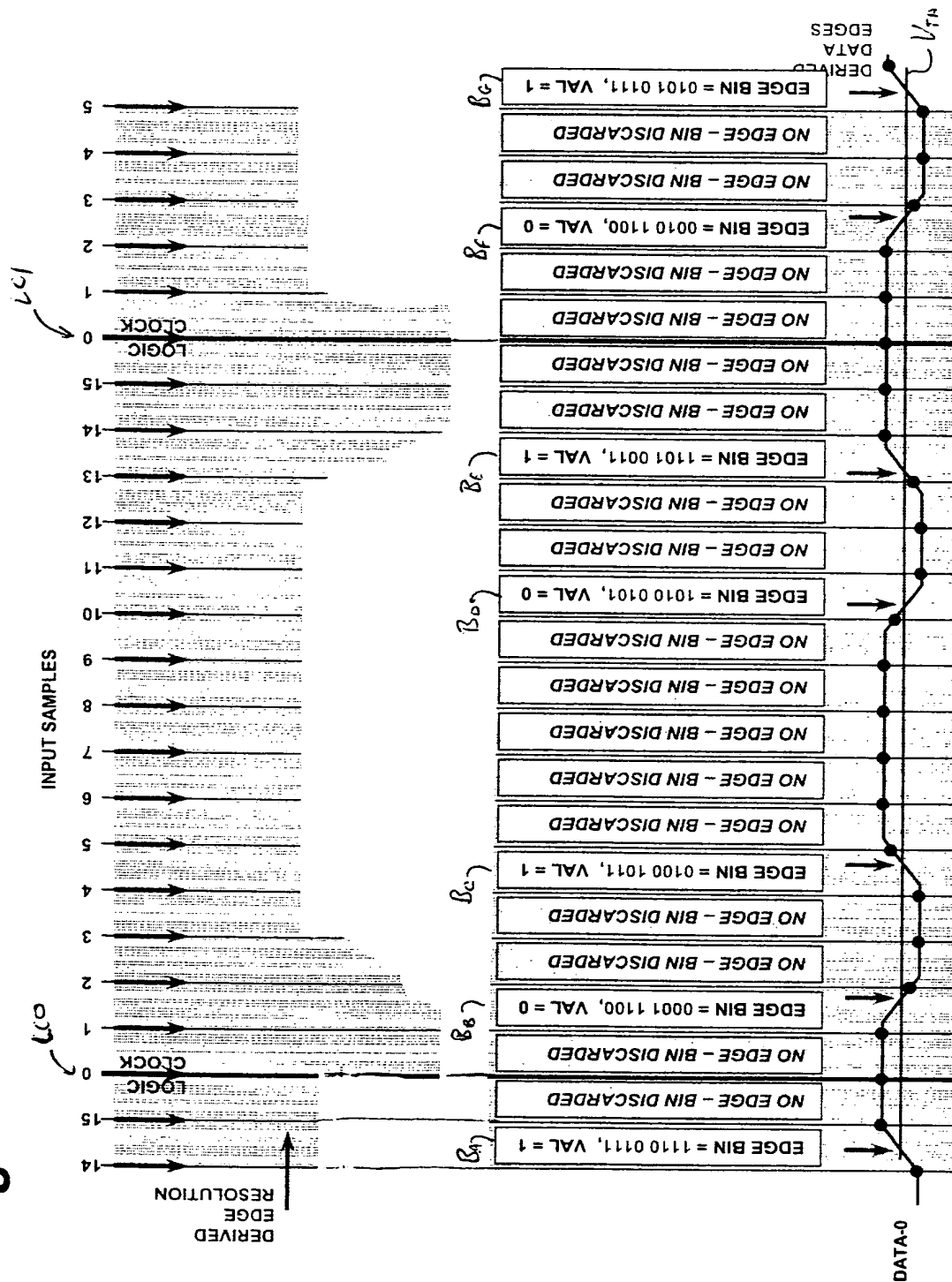


FIG. 8

Sample Point Detection

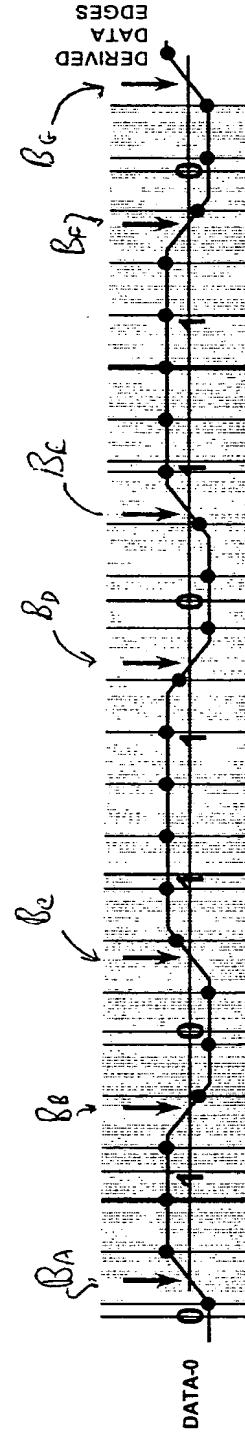
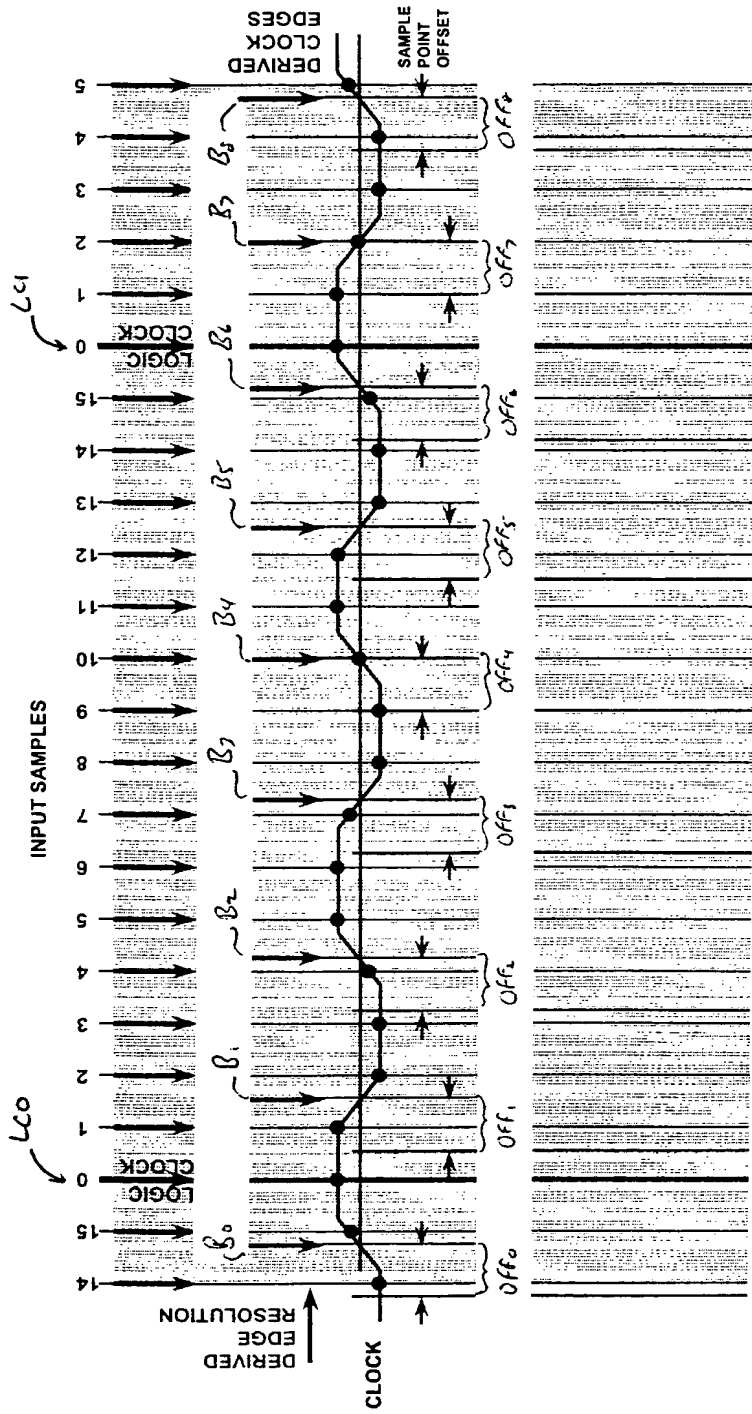
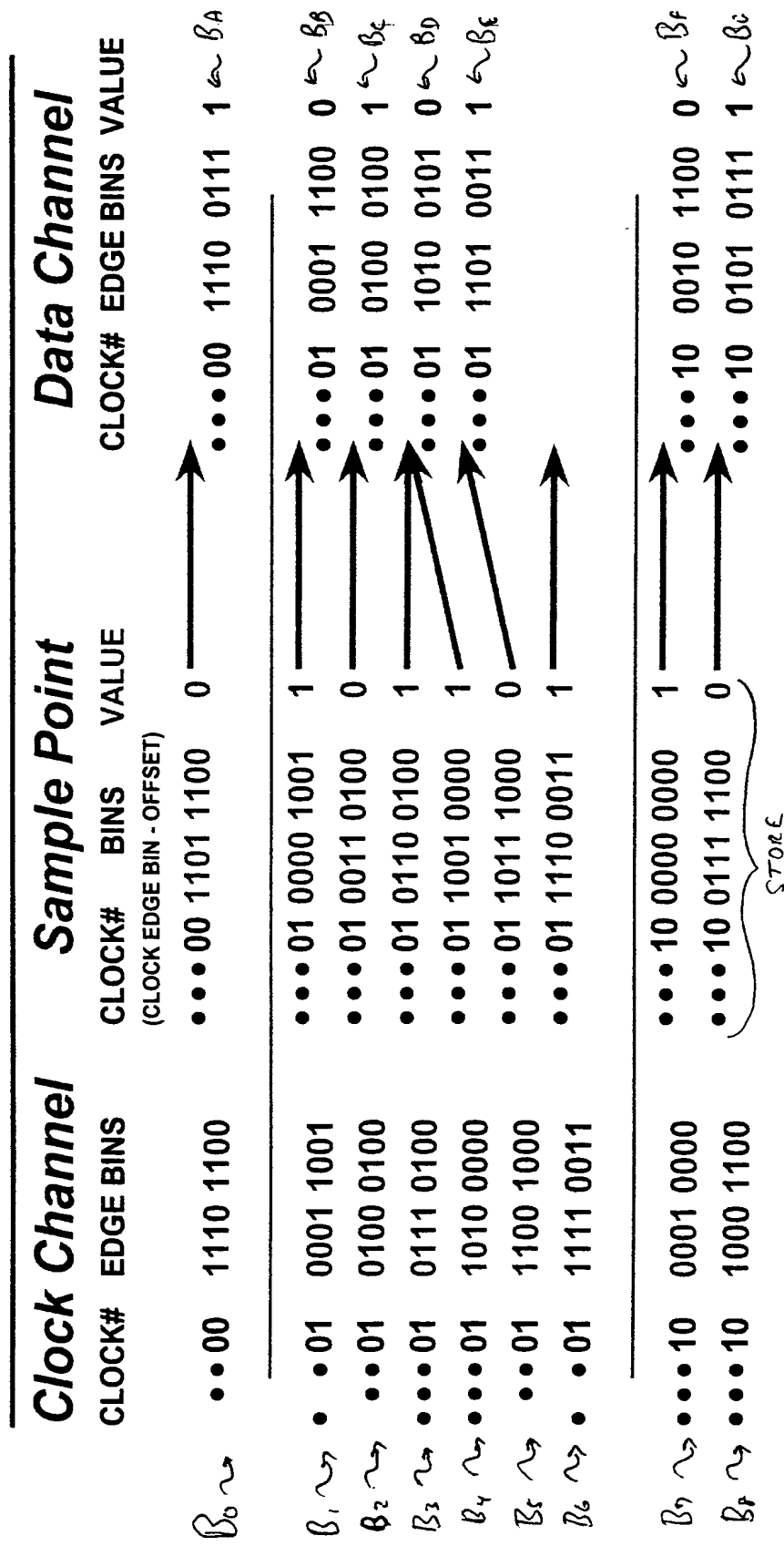


FIG. 9

Sample Point Detection - all channels



Sample point is 100 ps before clock edge
(sample point bin = clock edge bin - 0001 0000)

FIG. 10